

COPY TO O. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>																		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>																
2. NAME OF OPERATOR HNG Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 18644																	
3. ADDRESS OF OPERATOR P.O. Box 2267, Midland, Texas 79702						6. IF INDIAN, ALLOTTEE OR TRIBE NAME																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME																	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO						8. FARM OR LEASE NAME Wilson 9 Federal																	
DATE ISSUED 29-80						9. WELL NO. 5																	
15. DATE SPUDDED 4-19-80						10. FIELD AND POOL, OR WILDCAT Sioux Tansill Yates																	
16. DATE T.D. REACHED 4-25-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T26S, R36E																	
17. DATE COMPLETED 5-9-80						12. COUNTY OR PARISH Lea																	
18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 2950' GR						13. STATE NM																	
19. ELEV. CASINGHEAD 2950'		20. TOTAL DEPTH, MD & TVD 3700'		21. PLUG BACK T.D., MD & TVD 3463'		22. IF MULTIPLE COMPL., HOW MANY*																	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3219 - 3416 Tansill & Yates		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Comp. Neutron																	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)																					
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size		Cementing Record		Amount Pulled													
8-5/8"		24#		1473'		11"		600 HLW & 200 ClC		Circ.													
5-1/2"		14#		3650'		7-7/8"		450 HLW & 225 ClC															
29. LINER RECORD		30. TUBING RECORD																					
Size		Top (MD)		Bottom (MD)		Sacks Cement*		Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)									
										2-3/8"		3391											
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
3219-3416 (.40" 16)						3219-3416						20,000 gals gel wtr w/50% CO ₂ , 72,000 # 10-20-sd.											
3512-3554 (.41" 11)						3512-3554						Sq. w/ret at 3486' & 150 sx ClC 2% CaCl ₂ mix at 12.5 ppg											
(Seven Rivers)						tested to 1000 psi.																	
33.* PRODUCTION						DATE FIRST PRODUCTION 7-11-80						PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 7-29-80		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 35		GAS—MCF. 1		WATER—BBL. 58		GAS-OIL RATIO 29									
FLOW. TUBING PRESS. 30#		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						35. LIST OF ATTACHMENTS Log						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Betty A. Glendon						TITLE ROSWELL, NEW MEXICO						DATE 7-31-80											

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to each interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt & Anhyd	0	3192				
Tansill	3192	3380	Sand & Dolomite			
Yates	3380	3422	Sand & Dolomite			
Seven Rivers	3422	3508	Sand & Dolomite			
Seven Rivers Pay	3508	TD	Sand & Dolomite			

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CONSERVATION DIV